

We claim: -

PF 53460

- A stabilized thermoplastic polyurethane comprising
  - (i) antioxidants and
  - (ii) metal deactivators.
- 10 2. A thermoplastic polyurethane as claimed in claim 1, comprising (i) antioxidants in an amount of from 0.1 to 5% by weight and (ii) metal deactivators in an amount of from 0.01 to 2.5% by weight, based on the total weight of the TPU.
- 15 3. A thermoplastic polyurethane as claimed in claim 1 or 2, additionally comprising
  - (iii) flameproofing agents.
- 20 4. A metal deactivator concentrate for the preparation of a thermoplastic polyurethane as claimed in any of claims 1 to 3, comprising thermoplastic polyurethane and metal deactivators (ii) in an amount of from more than 2.5 to 40% by weight, based on the total weight of the thermoplastic polyurethane.
- 5. The use of thermoplastic polyurethanes as claimed in any of claims 1 to 3 for the production of films, rollers, fibers, claddings in automobiles, hoses, cable connectors, bellows, trailing cables, cable sheaths, seals, belts and/or film-laminated flat conductors.
  - 6. A film-laminated flat conductor comprising thermoplastic polyurethane.
  - 7. A film-laminated flat conductor as claimed in claim 6, which comprises stabilized thermoplastic polyurethane as claimed in any of claims 1 to 3.

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- 8. A film-laminated flat conductor as claimed in claim 6 or 7, which is composed of two films of thermoplastic polyurethane or stabilized thermoplastic polyurethane as claimed in any of claims 1 to 3 adhering to one another, a metal strip or a plurality of metal strips having a thickness of from 1 to 500 μm being laminated between the films.
- A process for the production of a film-laminated flat conductor as claimed in any of claims 6 to 8 by providing two
  TPU films and then incorporating metal strips between the two films

or

- by coextruding TPU films with metal strips.
  - 10. The use of a film-laminated flat conductor as claimed in any of claims 6 to 8 in means of transport, electrical apparatuses and machines.

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11. An electrical apparatus, machine and/or means of transport comprising a film-laminated flat conductor as claimed in any of claims 6 to 8.

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